Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 31 Dec 2021 until 23:59 on Saturday 01 Jan 2022

Forecast Issued on Thursday 30 Dec 2021 at 15:17 by Met Office Aberdeen

Confidence: Low for the northward extent of rain on Friday. High for mild and very windy conditions to start New Year. Increasing confidence in a colder regime developing early next week from the north.

Headline for Friday 31 Dec 2021: Outbreaks of mostly light rain with areas of hill fog. Light winds.

Mountain weather hazards on Friday 31 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain	Light rain	Cloudy	Fog	Light rain
Precipitation probability							
<05%	<05%	40%	70%	60%	50%	40%	60%

Forecast for Friday 31 Dec 2021

Weather: A dry start to the night but outbreaks of rain will spread up into the south by dawn. A mostly cloudy day with outbreaks of rain or drizzle, occasionally heavy at first but becoming light and patchy through the morning. Some sleet on the highest Munro tops. Aberdeenshire hills should be mainly dry but perhaps some light rain in the morning. Outbreaks of light rain will spread north during the evening with strengthening southerly winds.

Chance of cloud free mountain/hill tops above 800m: 80% in north, 20% in south. Becoming 10% more widely through the evening.

Visibility: Occasionally poor in rain or drizzle in the south with persistent cloud and fog above 500 or 600m and patches on lower slopes. Generally good in the north with patchy cloud above 700m. Low cloud and fog becoming more extensive during evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 31 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	23/28 SW	16/20 SW	12/15 S	10/12 W	10/12 NW	11/14 W	12/15 SE	17/22 S	21/27 S
900	17/22 SW	13/17 SW	10/13 S	7/10 W	6/9 NW	8/11 W	8/12 SE	13/17 S	17/23 S
600	12/21 SW	6/12 SW	6/10 SW	3/6 NW	3/6 W	4/8 N	4/8 S	5/11 S	9/16 S
300	6/15 SW	4/10 W	4/8 W	3/7 NW	2/5 NW	3/8 N	4/7 E	5/9 E	5/11 SE
Glen	4/9 W	4/10 W	3/7 W	3/6 W	3/6 W	3/7 N	4/8 NE	4/7 E	5/9 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-4	3/-2	3/-1	2/-1	2/-2	2/-3	2/-3	2/-4	3/-3
900	4/-1	4/0	4/0	3/0	3/0	3/-0	3/-0	3/-1	4/-1
600	6/2	5/4	5/3	4/3	5/4	4/3	4/2	4/2	5/2
300	6/4	5/4	6/4	5/4	6/5	6/5	5/4	5/3	5/3
Glen	7/5	6/5	6/5	6/4	6/6	6/5	5/4	5/4	6/4
Freezing Level*	1300m	1400m	1400m	1500m	1500m	1500m	1600m	1700m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
There is some uncertainty in the northward extent of the rain with the Aberdeenshire hills favouring the best of the dry weather.

Forecast for Saturday 01 Jan 2022
Weather: Severe gale force winds making progress very difficult on the tops. A spell of heavy rain overnight and early morning then bright spells and occasional blustery showers, some heavy and possibly thundery in the west. Showers turning wintry on the Munro tops later.

Maximum wind: Southeast 20 to 30mph increasing South or Southwest 35 to 45mph with gusts 65mph by morning.

Chance of cloud free mountain/hill tops above 800m: 20% at first, becoming 70%.

Visibility: Poor at first with areas of cloud above 600m. Becoming mainly good but poor in showers with patchy cloud down to 600m at times in the west.

Temperature: **Glens:** Plus 6C rising to 12C.
At 800m: Plus 4 or 5C.
Freezing level: Above summits, falling to 1100m in evening.

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